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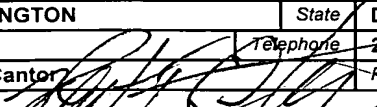
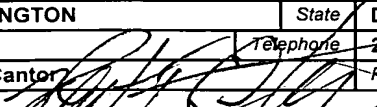
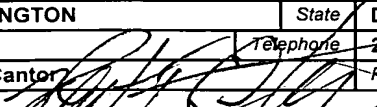
13281 U.S. PTO

PTO/SB/05 (08-03)

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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>	<small>Attorney Docket No.</small>	<b>029383.53083US</b>																																																																		
	<small>First Inventor</small>	<b>Kenichi SATO</b>																																																																		
	<small>Title</small>	<b>SINTERED ALLOY VALVE SEAT AND METHOD FOR MANUFACTURING THE SAME</b>																																																																		
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<b>APPLICATION ELEMENTS</b> <b>SEE MPEP chapter 600 concerning utility patent application contents.</b>		<b>ADDRESS</b> <b>TO:</b>  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450																																																																		
<div style="display: flex; justify-content: space-between;"><div style="width: 48%;"><p>1. <input type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i></p><p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p><p>3. <input checked="" type="checkbox"/> Specification <span style="float: right;">[Total Pages: <b>44</b>]</span> <i>(preferred arrangement set forth below)</i> -Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R &amp; D -Reference to sequence listing, a table, or a computer program listing appendix -Background of the Invention -Brief Summary of the Invention -Brief Description of the Drawings <i>(if filed)</i> -Detailed Description -Claim(s) -Abstract of the Disclosure</p><p>4. <input checked="" type="checkbox"/> Drawing(s) <i>(35 U.S.C. 113)</i> <span style="float: right;">[Total Sheets: <b>5</b>]</span></p><p>5. Oath or Declaration <span style="float: right;">[Total Sheets: _____]</span> a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) <i>(for continuation/divisional with Box 18 completed)</i>  i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)</p><p>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p></div><div style="width: 48%;"><p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i></p><p>8. Nucleotide and/or Amino Acid Sequence Submission <i>if applicable, all necessary</i> a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies</p></div></div>																																																																				
<b>ACCOMPANYING APPLICATION PARTS</b>																																																																				
<p>9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; documents(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i></p> <p>11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i></p> <p>12. <input checked="" type="checkbox"/> Information Disclosure <input checked="" type="checkbox"/> Copies of IDS Citations Statement (IDS)/PTO-1449</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input checked="" type="checkbox"/> Other: <b>The Filing Fee is Being Deferred</b></p>																																																																				
<p>18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:</p> <p><input type="checkbox"/> Continuation    <input type="checkbox"/> Divisional    <input type="checkbox"/> Continuation-in-part (CIP)    of prior application No.:</p> <p>Prior application information:    Examiner:    Art Unit:</p> <p>For CONTINUING OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>																																																																				
<b>19. CORRESPONDENCE ADDRESS</b>																																																																				
<div style="display: flex; justify-content: space-between;"><div><input type="checkbox"/> Customer Number below</div><div style="border: 1px solid black; padding: 2px;">23911</div><div>OR <input type="checkbox"/> Correspondence address</div></div>																																																																				
<table border="1" style="width: 100%; border-collapse: collapse;"><tr><td colspan="4">Name</td><td colspan="2">CROWELL &amp; MORING LLP</td></tr><tr><td colspan="4">Address</td><td colspan="2">Intellectual Property Group</td></tr><tr><td colspan="4">City</td><td colspan="2">PO BOX 14300</td></tr><tr><td colspan="2">Country</td><td>State</td><td>Zip Code</td><td colspan="2"></td></tr><tr><td colspan="2">USA</td><td>DC</td><td>20044-4300</td><td colspan="2"></td></tr><tr><td colspan="2">Telephone</td><td colspan="2">Fax</td><td colspan="2"></td></tr><tr><td colspan="2">202-624-2500</td><td colspan="2">202-628-8844</td><td colspan="2"></td></tr><tr><td colspan="2">Name (Print/Type)</td><td colspan="2">Registration No. (Attorney/Agent)</td><td colspan="2"></td></tr><tr><td colspan="2">Herbert I. Cantor</td><td colspan="2">24,392</td><td colspan="2"></td></tr><tr><td colspan="2">Signature</td><td colspan="2">Date</td><td colspan="2"></td></tr><tr><td colspan="2"></td><td colspan="2">January 7, 2004</td><td colspan="2"></td></tr></table>			Name				CROWELL & MORING LLP		Address				Intellectual Property Group		City				PO BOX 14300		Country		State	Zip Code			USA		DC	20044-4300			Telephone		Fax				202-624-2500		202-628-8844				Name (Print/Type)		Registration No. (Attorney/Agent)				Herbert I. Cantor		24,392				Signature		Date						January 7, 2004			
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This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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